

ABSTRACT

Disclosed are products that may not only kill harmful microorganisms, but may also protect the skin from harmful and irritating substances. The invention provides for formulations of antimicrobial hand soap; antibacterial topical skin barrier lotion for use on skin, over or under gloves, that moisturizes and seals out undesirable contaminants and irritants; antibacterial surface cleaner; and a validation and monitoring kit. Also included is a method for determining if employees are protected and following the protocol of application of the formulations. The products are used in combination as a system for managing microbial pathogens and irritants. The invention further provides for numerous other formulations, including, anti-itch lotion, sunscreen, spermicides, lip balm, anti-oxidant lotion, anti-aging/anti-wrinkling lotions and an insect repellent.